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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re patent application of:

JUN 25 2002

Farwick, et al.

Art Unit: 1652

TECH CENTER 1600/2900

Appl. No.: 09/755,187

Examiner: C. Fronda

Filed: January 8, 2001

Atty. Dkt. 21123/275573

For: **New Nucleotide Sequences
Encoding the ptsH Gene**

Amendment and Response Under 37 C.F.R. §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 13, 2002, Applicants respectfully request reconsideration of the above-captioned application in view of the following amendments and remarks.

06/19/2002 AOSWAN1 00000094 033975 09755187

01 FC:102 336.00 CH
02 FC:103 90.00 CH
03 FC:104 280.00 CH

Amendments

In the Claims:

Please cancel all claims presently pending in the application. This includes claims 1-7 as renumbered by the Examiner.

B1 Please add new claims 19-31 as follows:

- 19.* An isolated polynucleotide consisting essentially of nucleotides encoding a protein with the amino acid sequence of SEQ ID NO:2.
- 20.* An isolated polynucleotide consisting of nucleotides encoding a protein consisting essentially of the amino acid sequence of SEQ ID NO:2.
- 21.* An isolated polynucleotide consisting essentially of nucleotides encoding a protein that has an amino acid sequence at least 70% identical to that of SEQ ID NO:2 and